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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: AO et al.

Atty. Dkt.: 01-527

Serial No.: 10/717,902

Art Unit: 2812

Filed: 11/21/2003

Examiner: LINDSAY Jr.

Title: MAGNETIC IMPEDANCE DEVICE,

SENSOR APPARATUS USING THE

SAME AND METHOD FOR MANUFACTURING THE SAME

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Window, Mail Stop Amendment
Randolph Building
401 Dulany St.
Alexandria, VA 22314

Date: October 30, 2007

## **AMENDMENT UNDER 37 CFR 1.111**

Sir:

In response to the office action mailed August 8, 2007, please amend the application as follows and consider the appended remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 10 of this paper.